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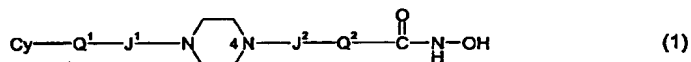
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(54) Title: CARBAMIC ACID COMPOUNDS COMPRISING A PIPERAZINE LINKAGE AS HDAC INHIBITORS



(57) Abstract: This invention pertains to certain carbamic acid compounds which inhibit HDAC (histone deacetylase) activity of the following formula: [Insert formula] wherein: Cy is independently a cyclyl group; Q¹ is independently a covalent bond or cyclyl leader group; the piperazin-1,4-diyl group is optionally substituted; J¹ is independently a covalent bond or -C(=O)-; J² is independently -C(=O)- or -S(=O)₂-; Q² is independently an acid leader group; wherein: Cy is independently: C₃₋₂₀carbocyclyl, C₃₋₂₀heterocyclyl, or C₅₋₂₀aryl; and is optionally substituted; Q¹ is independently: a covalent bond; C₁₋₇alkylene; or C₁₋₇alkylene-X-C₁₋₇alkylene, -X-C₁₋₇alkylene, or C₁₋₇alkylene-X-, wherein X is -O- or -S-; and is optionally substituted; Q² is independently: C₄₋₈alkylene; and is optionally substituted; and has a backbone length of at least 4 atoms; or: Q² is independently: C₅₋₂₀arylene; C₅₋₂₀arylene-C₁₋₇alkylene; C₁₋₇alkylene-C₅₋₂₀arylene; or, C₁₋₇alkylene-C₅₋₂₀arylene-C₁₋₇alkylene; and is optionally substituted; and has a backbone length of at least 4 atoms; or a pharmaceutically acceptable salt, solvate, amide, ester, ether, chemically protected form, or prodrug thereof. The present invention also pertains to pharmaceutical compositions comprising such compounds, and the use of such compounds and compositions, both *in vitro* and *in vivo*, to inhibit HDAC, and in the treatment of conditions mediated by HDAC, cancer, proliferative conditions, psoriasis, etc.

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